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DEADLINES

14/12/2012	Abstract Submission
31/01/2013	Abstract acceptance
22/03/2013	First manuscript
24/04/2013	Final/Revised manuscript
24/05/2013	Final acceptance letter and format of presentation
14/06/2013	Registration deadline

www.conferencepres.com

pres13.cperi.certh.gr

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16th Conference Process Integration, Modelling and Optimisation for Energy Saving and Pollution Reduction

PRES'13



29 September – 2 October 2013 Rhodes, Greece

PRES'13 is the sixteenth in the series. It was initiated by the late Professor Zdeněk Burianec in the framework of CHISA congresses. The events in the series are as follows:

Event	Year	Place	Country
1	1998	Prague	Czech Republic
2	1999	Budapest	Hungary
3	2000	Prague	Czech Republic
4	2001	Florence	Italy
5	2002	Prague	Czech Republic
6	2003	Hamilton, Ontario	Canada
7	2004	Prague	Czech Republic
8	2005	Giardini Naxos	Italy
9	2006	Prague	Czech Republic
10	2007	Ischia, Naples	Italy
11	2008	Prague	Czech Republic
12	2009	Rome	Italy
13	2010	Prague	Czech Republic
14	2011	Florence	Italy
15	2012	Prague	Czech Republic
16	2013	Rhodes	Greece

THE AIM

The aim of the PRES conference is to review the latest development and applications of process integration for energy conservation, pollution reduction and related topics. Industrial experience of the application of any available method is also welcome.

TOPICS

- Process integration for sustainable development
- Energy saving technology
- CO₂ minimisation and mitigation
- Combined heat & power, Combined cycles
- Heat exchangers as equipment and integrated items
- Integration of renewables, biomass and energy conversion technologies
- Integrated and multifunctional operations
- Operational research and supply chain management
- Pulp & paper
- Clean technologies - Low emissions technologies
- Sustainable processing and production
- Waste minimisation, processing and management
- Thermal treatment of waste including waste to energy
- Batch processes
- Dynamic, flexible and sustainable plant operation
- Industrial & experimental studies

- Industrial application & optimal design
- e-learning, e-teaching and e-knowledge
- CFD and numerical heat transfer
- Sustainable biofuel production

ABSTRACTS SUBMISSION

Authors wishing to present a contribution are asked to prepare a 200 words abstract (one page). Please indicate the topic, which the abstract belongs to and submit it electronically to the Conference Secretariat www.aidic.it/pres13

FORMAT

The Conference technical program is structured in two parallel sessions. Besides invited lectures; papers submitted will be considered for oral/poster presentations.

PROCEEDINGS

The full set of accepted papers (in the form of short papers of 6 pages) will be published in a Proceedings volume in **Chemical Engineering Transactions** www.aidic.it/cet (indexed by SCOPUS and TSI), which will be distributed at the PRES' 13 Conference desk.

PUBLICATION POLICY

The selected contribution will be developed and published in special thematic issues:

- **Applied Thermal Engineering**
Editor-in-Chief: Prof. David A Reay, DRA Ltd, Tyne and Wear, UK
- **Journal of Cleaner Production**
General Editor: Prof. Don Huisingh, Center for Cleaner Products and Clean Technologies, University of Tennessee, Knoxville, USA
- **Clean Technologies and Environmental Policy**
Editor-in-Chief: Prof. Subhas K. Sikdar, National Risk Management Research Laboratory, United States Environmental Protection Agency, Cincinnati, USA
- **Theoretical Foundation of Chemical Engineering**
Editor-in-Chief: Nikolai N. Kulov, Moscow, Russian Federation

VENUE

PRES'13 will be held at



Amathus Beach Hotel, Ixia, Rhodes, Greece

ORGANISER & SECRETARIAT



CPERI
Chemical
Process &
Energy
Resources
Institute

Chemical Process and Energy
Resources Institute, CERTH



Department of Mechanical Engineering
Aristotle University of Thessaloniki



The Italian Association of Chemical
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